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NEW USSR TEXTILE MACHINERY

PRODUCE NEW MACHINES FOR LIGHT INDUSTRY -- Moscow, Trud, 28 Oct 52

A new installation, a so-called staple aggregate, has been manufactured at the Leningrad Plant imeni Karl Marx. It consists of nine machines which spin and finish viscose rayon, and cut and dry it. The last machine packs the finished product.

The plant has also completed plans for a loom which will manufacture conveyor belts for the coal and metallurgical industries.

Plans for a powerful aggregate which will process caprone staple fiber are being completed.

INVENTS NEW DISK-TYPE CARDING MACHINE -- Riga, Sovetskaya Latvija, 29 Oct 52

Matrozis, foreman of the repair division of the Riga Bol'shevichka Textile Combine, has developed a disk-type carding machine which has unprecedented productivity. Whereas the speed of carding fibrous materials on existing machines is 700 meters per minute, the speed on the new machine is 3,000 meters per minute.

BUILD NEW MACHINES FOR TEXTILE INDUSTRY -- Moscow, Vechernyaya Moskva, 27 Oct 52

In 3 months of 1952, the Moscow Machinery Plant imeni Pervoye Maya has manufactured automatics for the linen industry.

Of special interest is a four-tier silk-twisting machine which the plant began to produce in 1952. It has twice as many spindles as a conventional machine and occupies less floor space. A silk-twisting machine with 384 spindles is now being built.

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The plant has mastered the production of rerolling machines intended for determining the quality of fabric. It has begun the manufacture of combing machines for the linen industry, instruments for drawing sliver during packing, complex machines for fine scouring of hides, etc. - Ya. Dubinkin, director, Plant imeni Pervoye Maya

WARP-TYING MACHINE FOR SILK TRICOT, BRAIDING AUTOMATIC -- Frunze, Sovetskaya Kirgiziya, 3 Dec 52

The Leningrad Vulkan Plant has completed the assembly of the first warp-tying machine for processing silk tricot. By the end of 1952, it will begin series production of these machines.

Tbilisi, Zarya Vostoka, 3 Oct 52

On 1 October the Leningrad Vulkan Plant completed the manufacture of a group of high-speed braiding automatics for electric cable enterprises.

MASTER PRODUCTION OF NEW SILK-WINDING AUTOMATICS -- Tallin, Sovetskaya Estoniya, 14 Nov 52

The Kamenka Machine-Building Plant (Kirovogradskaya Oblast) ships its products to textile enterprises all over the country.

In 1952, the plant mastered the production of new reeling automatics and automatics for winding silk yarn. They are four to six times as productive as conventional models. They are easy to set up and simple to control.

SHIP EXPERIMENTAL COCOON-SORTING MACHINE TO KUTAISI -- Tbilisi, Zarya Vostoka, 31 Oct 52

A new product put out by the Tbilisi Machine-Building Plant imeni 26 Kommissarov is a continuous cocoon-sorting machine.

Equipped with a pneumatic device, it quickly cleans the silk cocoons and at the same time brings them to the proper size (proizvodit kalibrovku).

This machine accelerates the production process several times and frees 10-15 men.

An experimental model of the new machine has been shipped to Kutaisi for production testing.

Yerevan, Kommunist, 22 Nov 52

The Tbilisi Machine-Building Plant imeni 26 Kommissarov has developed an aggregate which will mechanize the processing of silk cocoons.

NEW SILK-PROCESSING MACHINES -- Tbilisi, Zarya Vostoka, 14 Dec 52

Silk looms produced by the Tbilisi Machine-Building Plant imeni 26 Kommissarov can now be found at all enterprises of the silk industry in the USSR.

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The plant has delivered more than 300 looms to the silk combine in Darnits (Ukrainian SSR). A large number of looms have been shipped to enterprises of Central Asia, Osh, Leninabad, and Stalinabad. Whereas in 1951, 60 looms were received in Osh, 110 looms will have been received in 1952.

In January the plant will begin mass production of new silk looms of an improved type for which many applications have already been received.

Ashkhabad, Turkmentskaya Iskra, 20 Dec 52

Production of parts and technical equipment for a new model high-speed silk loom has been started at the Tbilisi Machine-Building Plant imeni 26 Komissarov. It can operate at a speed of up to 180 revolutions per minute whereas the UKR-40 model being produced at present has a speed of only 140. The new looms are adapted for processing wide silk cloth of a great variety of types.

The plant is organizing series production of new reeling machines. The output of cocoon-sorting units is also being organized.

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